GPRA+ Reports and Patient Lists
Excerpted from *GPRA+ FY04 User Manual*, section 5.0

The GPRA+ Clinical Indicator Reporting System is a reporting tool that provides local facilities and Areas with a straightforward way to monitor their progress toward clinical performance goals. This chapter describes the different types and formats of reports and patient lists.

Three types of reports are included in GPRA+ FY04; a fourth report for HEDIS indicators will be added in version 3.1.

- **GPRA Performance**: includes only the indicators (specific denominators and numerators) described in the current IHS performance plan to Congress, e.g., Diabetic patients with controlled blood pressure.

- **Area Director's Performance**: includes all indicators from the GPRA Performance report as well as others representing strategic agency clinical focus, e.g., Colorectal Cancer Screening. The Area Director's Performance Report should be run *at least quarterly* to review progress toward meeting critical agency goals.

- **Selected Individual Indicators:** includes **all** denominators and numerators for any GPRA and developmental indicator topics selected by the user. The report will display *both* Active Clinical and IHS User Population denominators, in addition to any other indicator-specific denominators, e.g., Active Adult Diabetic patients. For any selected topic, this report will display *all* numerators, including any breakdowns by gender and age where defined.

  Within the Selected Indicator report, ***Patient Lists*** can be run for each indicator that display patients who meet the numerator(s), denominator(s) or both, depending on the indicator. Patient list options include a random list (10% of the total list), a list by primary care provider, and the entire patient list that meets the indicator.

  The Selected Indicators report should be used as a public health status report for a site's population on one or more key health status issues, because it provides additional details.

All reports review and calculate data for at least a one year time period, i.e., searching patient records for data matching the numerator criteria for the entire year prior to the report end date selected by the user. A few indicators review data for more than one year, e.g., Women's Health: Pap Smears in past three years. The GPRA Performance and Area Director's Performance report data files can be exported to the Area and aggregated for an Area report.

Report Formats

Report Cover Page Format

The Cover Page for each report appears in the following format (Figure 0-1 below with key elements described).

- ❶ **Report Type:** the top line of the cover page describes the report type, e.g., GPRA, Area Director, etc..

- ❷ **Report Time Periods:** describes the dates included in the Current Report time period, as well as the Previous and Baseline periods. All report periods encompass one year.

❸ **Run Time:** displays how long this Report took to run, in hours, minutes and seconds. Run time depends on many factors, including RPMS server type and size, number of patients in your RPMS database, and the number of indicators you are running.

❹ **Denominator Definitions:** describes the definition of the two key denominators for the specific report. . Definitions are provided on each Cover Page so that any user who runs the report will understand the logic.

❺ **Output File information:** if a user has designated that a delimited file or an Area export file be created, the file name will appear here.

❻ **Communities List:** a list of all communities and facilities included in the Community taxonomy (see *GPRA+ User Manual*, section 4.2.2) selected for this Report will be displayed.

```
 ❶        *** IHS FY04 GPRA Clinical Performance Report ***
                    Date Report Run: Mar 05, 2003
                     Site where Run: DEMO SITE
                  Report Generated by: LAST,FIRST
            Reporting Period: Jul 01, 2003 to Jun 30, 2004
 ❷        Previous Year Period:  Jul 01, 2002 to Jun 30, 2003
             Baseline Period:  Jul 01, 2001 to Jun 30, 2002


RUN TIME (H.M.S): 2.15.33          ❸


Denominator Definitions used in this Report:

ACTIVE CLINICAL POPULATION:
1. Must reside in a community specified in the community taxonomy used for
this report.
2. Must be alive during the entire time frame.
3. Indian/Alaska Natives Only - based on Classification of 01
4. Must have 2 visits to medical clinics in the 3 years prior to the end
of the Report period. At least one visit must include: 01 General, 06 Diabetic, 10
GYN, 12 Immunization, 13 Internal Med, 20
Pediatrics, 24 Well Child, 28 Family Practice, 57 EPSDT,
70 Women's Health, 80 Urgent, 89 Evening.  See User Manual for complete
description of medical clinics.


USER POPULATION:
1. Definitions 1-3 above.
2. Must have been seen at least once in the 3 years prior to the end of
the Report period, regardless of the clinic type.


See last page of this report for Performance Summary.


A delimited output file called testlocd
has been placed in the public directory for your use in Excel or some    ❺
other software package.
See your site manager to access this file.



        The following communities are included in this report:


 ❻           COMMUNITY #1
             COMMUNITY #2
             COMMUNITY #3
             COMMUNITY #4
             SITE,RURAL
             SITE,URBAN
```
Figure 0-1: Report Cover Page Sample

For the Selected Indicators report, additional information will be displayed on the cover page (Figure 0-2):

- the indicator(s) that were selected by the user, and
- the user-defined population (e.g., AI/AN only, non AI/AN, or All). (See Section 6.1 for details about population options for the Selected Indicators report.

```
                            Cover Page

                  *** IHS FY04 Clinical Performance Report ***
                        Date Report Run: Aug 08, 2003
                         Site where Run: DEMO SITE
                      Report Generated by: LAST,FIRST
                       Reporting Period: Jul 01, 2002 to Jun 30, 2003
                   Previous Year Period:  Jul 01, 2001 to Jun 30, 2002
                        Baseline Period:  Jul 01, 1999 to Jun 30, 2000

Indicators: Diabetes
Population: All

RUN TIME (H.M.S): 1.51.41
```

Figure 0-2: Sample Cover Page for Selected Indicators Report

Report Format

The GPRA+ reports display the following information for each of the three time periods:

- the count of the number of patients in the denominator;
- the count of the number of patients within that denominator who meet the numerator definition;
- the percentage of the total patients in the denominator who meet the numerator, i.e., [Numerator Count] / [Denominator Count] * 100; and
- the change from the Current Report period from either of the past time periods, calculated as an absolute value (see ❾ below).

The following example of a report page from a Selected Indicators report shows the key elements.

❶ **Report Date:** displays the date that the report was run.

❷ **Report Type:** the top line of the cover page describes the report type

❸ **Report Time Periods:** describes the Current Report time period, as well as the Previous and Baseline periods.

❹ **Indicator Title:** displays the indicator topic.

❺ **Denominator Definition(s):** detailed definitions for each denominator for the indicator topic. GPRA and Area Director's Performance reports generally have only one denominator. The Selected Indicator report may display two or three denominators.

❻ **Numerator Definition(s):** detailed definition of each numerator for the indicator topic.

❼ **Indicator Logic:** displays detailed definition of how the logic is defined, including RPMS fields and codes that meet the denominator or numerator definitions.

❸ **Indicator Definition:** the general definition for the indicator. GPRA indicator definitions are excerpted directly from the FY04 GPRA Indicator definitions (see *Appendix A*).

Indicator Goal(s): Details IHS past performance for FY 2003 and/or FY 2002, if any (for GPRA indicators), generally displayed as percent (%). Also displays any performance targets established by IHS for FY 2010 or the Healthy People 2010 target (see Section ***Error! Reference source not found.****Comparing Ourselves to National Guidelines*).

❾ **Current Report Period Change from Past Years:** calculates the change in the percent (%) from either the Previous Year or the Baseline Year to the Current Report period. GPRA+ FY04 uses the absolute difference between the first percentage and the second percentage, e.g., [Report Period %] minus [Base Period %] = Change. The direction of the change is indicated by a "+" (plus) or "-" (minus). The "+" indicates that the Current Report percent is larger than the past period.

```
WBM                           Mar 05, 2003  ❶                      Page 15
            ❷            *** IHS FY04 Clinical Performance Report ***
                                   DEMO SITE
                    Report Period: Oct 01, 2001 to Sep 30, 2002
            ❸         Previous Year Period:  Oct 01, 2000 to Sep 30, 2001
                      Baseline Period:  Oct 01, 1998 to Sep 30, 1999
--------------------------------------------------------------------------------
❹ Women's Health: Pap Smear


❺ Denominator(s):
  GPRA Denominator: Female Active Clinical patients ages 21through 64
  without documented history of Hysterectomy.
  Female User Population patients ages 21 through 64 without a
  documented history of Hysterectomy.


❻  Numerator(s):
  Patients with a Pap Smear documented in the three years prior to end of
  Report period, including Refusals.
  A: Patients with documented refusal.

  Age of the patient is calculated at the beginning of the Report period. The
  difference between the age range 18-64 in the definition and 21-64 in the logic
  is because GPRA+ looks back 3 years for a test, i.e., when a  patient who was
 ❼ 21 at beginning of the Report period would have been 18. Hysterectomy
  defined as V Procedure: 68.368.7, 68.9 or CPT 58550-54; 58150-58294.
  Pap Smear definitions: 1) V Lab: PAP SMEAR; 2) POV: V76.2-SCREEN MAL NEOP-CERVIX;
  V72.3 - GYNECOLOGIC EXAMINATION; 3) V Procedure: 91.46; 4) V CPT: 88141-88167;
  5) Womens Health: procedure called Pap Smear; 6) LOINC taxonomy; 7) site-defined
  taxonomy BGP GPRA PAP SMEAR; 8) Refusal Exam 15 (Pelvic) or Lab Test Pap Smear.


 ❽ During FY 2004, maintain the proportion of eligible women patients who
  have had a Pap screen within the previous three years at the FY 2003
  levels.
  IHS FY 2002 Performance: 62%; IHS FY 2003 Performance: 61%; IHS 2010 Goal: 90%
                              ❾                    ❾
                    REPORT    %   PREV YR    %   CHG from  BASE      %   CHG from
                    PERIOD         PERIOD         PREV YR % PERIOD       BASE %

Female Active Clinical
21-64 years          424           421                     416
(GPRA Denominator)

# w/Pap Smear recorded
 w/in 3 years (GPRA)  196  46.2     202  48.0    -1.8     195  46.9     -0.6
# Refusals
 w/ % of Total Pap      0   0.0       0   0.0    +0.0       0   0.0     +0.0


# Female User Pop
21-64 years          530           517                     507

# w/Pap Smear recorded
 w/in 3 years         202  38.1     204  39.5    -1.3     196  38.7     -0.5
# Refusals with
 w/ % of Total Pap      0   0.0       0   0.0    +0.0       0   0.0     +0.0
```

Figure 0-3: Sample Indicator Topic Report Page

Summary Page for GPRA and Area Director's Performance Reports

A new feature for GPRA+ FY04 is the Performance Summary Page that is included at the end of the GPRA Performance and the Area Director's Performance reports. The summary displays the site's current, previous and baseline performance results together with the national performance for the two previous years. Sites can quickly see which indicators they most need to improve.

```
LAM                           Nov 18, 2004                        Page 1
            *** IHS FY04 Area Director's Clinical Performance Indicators ***
                              DEMO HOSPITAL
               Report Period: Oct 01, 2003 to Sep 30, 2004
             Previous Year Period:  Oct 01, 2002 to Sep 30, 2003
                 Baseline Period:  Oct 01, 2000 to Sep 30, 2001
-------------------------------------------------------------------------------
                      CLINICAL PERFORMANCE SUMMARY PAGE
                        Site      Site      Site     National   National
                       Current   Previous  Baseline  FY 2003    FY 2002
-------------------------------------------------------------------------------
DIABETES (for Active Diabetic patients)
Diabetes Dx Ever        13.0%    12.0%     11.3%     TBD        TBD
Documented HbA1c        90.2%    91.4%     89.9%     74.8%      72.7%
Poor Glycemic Control   19.5%    22.2%     35.8%     17.3%      18.2%
Good Glycemic Control   32.1%    34.6%     22.9%     27.7%      24.7%
*Blood Pressure Assessed 94.0%   94.1%     94.1%     --         --
Controlled BP <130/80   54.7%    54.2%     52.5%     37.3%      36.1%
LDL Assessed            21.1%    24.9%     15.8%     47.6%      43.7%
Nephropathy Assessed    19.1%    20.4%     21.7%     37.6%      35.0%
Retinopathy Exam        49.0%    44.8%     40.6%     48.8%      49.0%
*Mental Health Assessed  8.0%     5.0%      0.0%     --         --
*Influenza Vaccine      61.4%    62.1%     62.8%     --         --
*Pneumovax              80.6%    79.9%     82.2%     --         --
Dental Access           26.4%    26.2%     27.9%     36.2%      35.9%


DENTAL
Access to Services      19.5%    19.1%     20.1%     24.6%      24.9%
Sealants                1592      895      1384      TBD        TBD


IMMUNIZATIONS
Influenza 65+           62.4%    63.6%     65.2%     51.2%      51.4%
Pneumovax 65+           79.8%    79.2%     76.6%     64.8%      63.9%


PREVENTION
Pap Smear Rates         68.0%    68.0%     67.3%     61.0%      62.0%
Mammogram Rates         44.5%    46.4%     43.3%     39.6%      42.0%
*Colorectal Cancer Screen 19.6%  24.0%     19.8%     --         --
FAS Prevention           6.7%     6.5%      6.3%     --         --
DV/IPV Screen 16-24      0.7%     2.7%      1.6%     --         --
With BMI                40.8%    41.6%     37.7%     --         --
  *Assessed as Obese    20.7%    20.2%     17.7%     --         --
Tobacco Assessment       8.0%     7.8%      8.6%     --         --
 *Tobacco Users          3.0%     3.0%      3.6%     --         --
*Cholesterol Screening  38.5%    37.9%     38.3%     --         --
*CVD Prevention: Normal BP 39.1%  39.3%     37.2%     --         --


PREGNANT WOMEN
  *Tobacco Assessment   10.0%     4.3%      7.3%     --         --
  *HIV Testing          65.5%    65.4%     21.4%     --         --


Public Health Nursing      1        1         0      TBD        TBD

(* = Not GPRA indicator for FY 2004)
```

Figure 0-4: Sample Performance Summary Page

Patient List Formats

Patient Lists for individual indicators are available with any Selected Indicators report and display patients who meet the numerator(s), denominator(s) or both, depending on the indicator. Patient list options include a random list (10% of the total list), a list by primary care provider, and the entire patient list that meets the indicator. Users select which indicators they want to run patient lists for after they have selected the indicators to report on. See section 6.1.1 *Running Selected Indicators Report with Patient Lists* for a detailed description of how to produce patient lists.

Patient Lists are organized by 1) Community; 2) gender; 3) age; and 4) last name.

> **NOTE:** To be able to sort and manipulate the patient lists by any column, it is recommended that you select either D (Delimited) or B (Both) when you are prompted for the Report format (see section 0). By opening the delimited file in Excel, you can sort and format the lists (see *GPRA+ User Manual*, Appendix B: Working with Delimited Files).

Key elements of the Patient List format are described below (Figure 0-5).

- ❶ **Report Type:** indicates "Patient List" as the report type.

- ❷ **Patient List Type:** displays whether the Patient List is a "Random List," "List by Provider," or "Entire Patient List," depending on which option the user selected.

- ❸ **List Description:** describes which patients will be included on the list. In the example below, the Patient List contains all patients in either of the two denominators (women ages 21 through 64 at the beginning of the Report period); the denominator type the patient belongs to (e.g., "UP" (User Population) or "AC" (Active Clinical)); the date that a test meeting the numerator definition was performed, if any; and the test code.

> **NOTE:** If an indicator has a denominator definition of All User Population users, the patient list will NOT include the entire denominator, as many sites may have thousands of patients (and hundreds of pages of patient lists). Only patients meeting the numerator will be displayed on the Patient List. The List Description will describe the list content.

- ❹ **List Columns:** all patient lists contain the following columns of information: *patient name* displayed as Last, First; the patient's *Health Record Number* (HRN); the *Community* name; the patient's *gender*, e.g., M or F; the patient's *age (as of the first day of the Current Report period)*; and denominator and numerator information (see ❻ below). Patient Lists are organized by 1) Community; 2) gender; 3) age; and 4) last name

- ❺ **Age Column:** displays the age of the patient at the beginning of the Report period.

- ❻ **Value Column:** displays different information about the denominator and numerator, depending on the individual indicator. For most patient lists, displays which denominator the patient is a member of (e.g., "AC" for Active Clinical). Displays information about the numerator, such as the date a test was given and the test code, whether a health factor or patient education code was recorded, etc. In the example below, the value column identifies the appropriate denominator,

the date a pap smear was documented, and the test code. If no date and code information is displayed, this patient is counted in the denominator only, not in the numerator.

```
***** CONFIDENTIAL PATIENT INFORMATION, COVERED BY THE PRIVACY ACT *****
   LAB                            Jan 06, 2004                      Page 49

     ❶      ***  IHS FY04 Clinical Performance Indicator Patient List  ***
                                 SAN XAVIER
               Reporting Period: Oct 01, 2002 to Sep 30, 2003
     ❷                         Random Patient List
--------------------------------------------------------------------------------
Women's Health: Pap Smear Rates


Denominator(s):
GPRA Denominator: Female Active Clinical pat
without documented history of Hysterectomy.
Female User Population patients ages
d

Numerator(s):
Patients with a Pap Smear documente
Report period, including Refusals.
A

Age of the patient is calculated at the beginning of the Report period.
The difference between the age range 18-64 in the definition and 21-64
the logic is because GPRA+ looks back 3 years for a test, i.e., when a
patient who was 21 at the beginning of the Report period would have been
18. Hysterectomy defined as V Procedure: 68.3, 68.7, 68.9 or CPT 5
58150-58294.  Pap Smear definitions: 1) V Lab: PAP SMEAR; 2) POV:
V76.2-SCREEN MAL NEOP-CERVIX; V72.3 - GYNECOLOGIC EXAMINATION; 3) V
Procedure: 91.46; 4) V CPT: 88141-88167; 5) Womens Health: procedure
called Pap Smear; 6) LOINC taxonomy; 7) site-defined taxon
S

During FY 2004, maintain the proportion of eligible women patients who
h


IHS



UP=User Pop; AC=Active Clinical; AD=Active Diabetic; AAD=Active Adult Diabetic
            ❹                              ❺      ❻
PATIENT NAME            HRN    COMMUNITY     SEX AGE   VALUE
--------------------------------------------------------------------------------
PATIENT,JOSIE           999999 COMMUNITY #1   F   63  UP,AC; 04/09/02 VL
PATIENT,MARILYN         888888 COMMUNITY #2   F   22  UP; 07/09/01 VLab
PATIENT,SYDNEY          777777 COMMUNITY #2   F   23  UP,A
PATIENT,GRETA           666666 COMMUNITY #2   F   23  UP;
PATIENT,MARILYN         444444 COMMUNITY #2   F   26  UP,AC; 05
PATIENT,VELMA           222222 COMMUNITY #2   F   34  UP,A

PATIENT,EUNICE          000002 COMMUNITY #2   F   45  UP,AC; 01/2
PATIENT,CELESTE         000003 COMMUNITY #2   F   45  UP,AC;
PATIENT,BERTHA          000004 COMMUNITY #2   F   50  UP;
PATIENT,PATRICIA        000006 COMMUNITY #3   F   46  UP;
PATIENT,PAMELA          000007 COMMUNITY #4   F   22  UP,AC;
PATIENT,PAMELA          000008 COMMUNITY #4   F   22  UP,AC; 0
PATIENT,LOUISE          000011 COMMUNITY #4   F   43  UP,AC;
PATIENT,SHERRY          000012 SITE,RURAL     F   47  UP,AC;
PATIENT,KATHERINE       000013 SITE,URBAN     F   22  UP; 01/24/02 VLab
```

Figure 0-5: Sample Patient List

Report Content

GPRA Performance Report

Indicator Topic	Denominator	Numerator(s) (documented in past year, unless defined otherwise)
Diabetes Prevalence	User Population	1) Diabetes diagnosis ever 2) Diabetes diagnosis during prior year Break down by gender and age ranges
Diabetes (DM): Glycemic Control	Active Diabetic patients	1) With Hemoglobin A1c, any value 2) With Poor control (> 9.5) 3) With Ideal control (< 7)
DM: Blood Pressure Control	Active Diabetic patients	1) With Controlled BP
DM: Dyslipidemia Assessment	Active Diabetic patients	1) With LDL, any value 2) With LDL <= 100
DM: Nephropathy Assessment	Active Diabetic patients	1) With nephropathy assessment
DM: Retinopathy	Active Diabetic patients	1) With diabetic retinopathy exam (broadly defined)
Diabetic Access to Dental Services	Active Diabetic patients	1) With documented dental exam
Access to Dental Services	User population	1) With documented dental exam
Dental Sealants		Total number of dental sealants provided
Adult IZ: Influenza	Active Clinical patients 65 and older	1) With influenza vaccination or refusals
Adult IZ: Pneumovax	Active Clinical patients 65 and older	1) With pneumovax or refusals
Women's Health: Pap Smear Rates	Female Active Clinical patients ages 18 through 64	1) With documented pap smear or refusal in past 3 years
WH: Mammogram Rates	Female Active Clinical patients ages 50 though 64	1) With documented mammogram or refusal in past 2 years
FAS Prevention	Female Active Clinical patients ages 15 through 44	1) With documented alcohol screening
Domestic Violence Screening	Female Active Clinical patients ages 16 through 24	1) With documented DV/IPV screen
Obesity Assessment (BMI)	Active Clinical patients ages 2 through 74	1) With BMI calculated
Tobacco Use and Exposure Assessment	Active Clinical patients ages 5 and older	1) Screened for tobacco use 2) Tobacco users
Cardiovascular Disease Prevention: Cholesterol Screening	Active Clinical patients ages 23 through 70	1) With documented cholesterol screening in past 5 years
Public Health Nursing	User Population	1) Number of visits 2) Number of Home visits Breakdown by age groups

Area Director's Performance

Indicator Topic	Denominator	Numerator(s) (documented in past year, unless defined otherwise)
Diabetes Prevalence *(same as GPRA Report)*	User Population	1) Diabetes diagnosis ever 2) Diabetes diagnosis during prior year Break down by gender and age ranges
Diabetes (DM): Glycemic Control *(same as GPRA Report)*	Active Diabetic patients	1) With Hemoglobin A1c, any value 2) With Poor control (Poor and Very Poor) 3) With Ideal control
DM: Blood Pressure Control	Active Diabetic patients	1) With BP, regardless of value 2) With Controlled BP
DM: Dyslipidemia Assessment *(same as GPRA Report)*	Active Diabetic patients	1) With LDL, any value 2) With LDL <= 100
DM: Nephropathy Assessment	Active Diabetic patients	1) With nephropathy assessment 1A) With Estimated GFR 1B) With positive urine protein or microalbuminuria
DM: Retinopathy	Active Diabetic patients	1) With diabetic retinopathy exam 1A) With diabetic retinal exam 1B) With other eye exams
DM and Mental Health	Active Diabetic patients	1) Screened for depression 2) Diagnosed with depression and/or anxiety disorders
Diabetic Access to Dental Services *(same as GPRA Report)*	Active Diabetic patients	1) With documented dental exam
Access to Dental Services *(same as GPRA Report)*	User population	1) With documented dental exam
Dental Sealants *(same as GPRA Report)*		Total number of dental sealants provided
Adult IZ: Influenza	1) Active Clinical patients 50 and older 1A) ages 50-64 1B) ages 65 and older (GPRA)	1) With influenza vaccination or refusals
Adult IZ: Pneumovax	1) Active Clinical patients 65 and older 2) Active Diabetic patients	1) With pneumovax or refusals
Women's Health: Pap Smear Rates	Female Active Clinical patients ages 18 through 64	1) With documented pap smear or refusal in past 3 years 1A) refusals
WH: Mammogram Rates	Female Active Clinical patients ages 50 though 64	1) With documented mammogram or refusal in past 2 years 1A) refusals
Colorectal Cancer Screening	Active Clinical patients ages 52 and older.	1) With any CRC screening 1A) with FOBT in past 2 years 1B) with Rectal Exam in past 2 years
FAS Prevention *(same as GPRA Report)*	Female Active Clinical patients ages 15 through 44	1) With documented alcohol screening

Indicator Topic	Denominator	Numerator(s) (documented in past year, unless defined otherwise)
Domestic Violence Screening *(same as GPRA Report)*	Female Active Clinical patients ages 16 through 24	1) With documented DV/IPV screen
Prenatal HIV Testing	Pregnant patients with no recorded HIV diagnosis	1) With documented HIV test 1A) Refusals
Obesity Assessment (BMI)	Active Clinical patients ages 2 through 74	1) With BMI calculated 2) Patients assessed as overweight (not obese) 3) Obese 4) Total overweight and obese
Tobacco Use and Exposure Assessment	1) Active Clinical patients ages 5 and older 2) Pregnant patients	1) Screened for tobacco use 2) Tobacco users 3) Exposed to ETS
Cardiovascular Disease Prevention: Cholesterol Screening *(same as GPRA Report)*	Active Clinical patients ages 23 through 70	1) With documented cholesterol screening in past 5 years
CVD Prevention: Blood Pressure	Active Clinical patients ages 20 and over	1) With 2 blood pressure values documented in past 2 years 2) With normal BP <120/80 3) With Stage 1 Hypertension =>140/90 and <160/100 4) With Stage 2 Hypertension => 160/100
Public Health Nursing *(same as GPRA Report)*	User Population	1) Number of visits 2) Number of Home visits Breakdown by age groups

Patient Lists

Indicator Topic	Patient List
Diabetes Prevalence	List of Diabetic Patients with most recent Diagnosis
Diabetes: Glycemic Control	List of Diabetic Patients with denominator identified & most recent HbA1c value, if any.
Diabetes: Blood Pressure Control	List of Diabetic Patients w/ denominator identified & mean BP, if any
Diabetes: Lipids Assessment	List of Diabetic Patients w/ denominator identified & documented LDL values
Diabetes: Nephropathy Assessment	List of patients w/ denominator identified, tests & values if any
Diabetic Retinopathy	List of Diabetic Patients w/ denominator identified & Eye Exam status, if any
Diabetes and Mental Health	List of diabetics not screened for depressive/anxiety disorders.
Diabetes: Access to Dental Services	List of Diabetic patients and documented dental visits, if any
Access to Dental Service	List of patients with documented dental visit only and date.
Dental Sealants	List of patients with number of sealants in Report period.

Indicator Topic	Patient List
Adult Immunizations: Influenza	List of Patients >= 50 yrs with Influenza code and date, if any
Adult Immunizations: Pneumovax	List of Patients =>65 yrs w/ date of Pneumovax, if any
Women's Health: Pap Smear Rates	List of women 21-64 w/denominator identified and documented test/refusal , if any
Women's Health: Mammogram Rates	List of women 52-64 w/ denominator identified and Mammogram/refusal, if any
Colorectal Cancer Screening	List of Patients =>52 and CRC screening test/date, if any.
Alcohol Screening (FAS Prevention)	List of Female Patients with no documented screening.
Domestic Violence Screening	List of Patients not screened.
Prenatal HIV Testing	List of Pregnant Patients without test.
Chlamydia Testing	List of Patients with no documented screening.
Chronic Kidney Disease Assessment	List of Patients with Creatinine Test, w/ GFR if any.
Obesity Assessment	List of Patients w/ denominator identified for whom BMI could NOT be calculated
Childhood Obesity Reduction	List of patients ages 3-6, w/ BMI, if any.
Nutrition and Exercise Education	List of at risk patients, w/ education if any.
Tobacco Use and Exposure Assessment	List of Patients with no documented tobacco screening.
Tobacco Cessation	List of Tobacco Users w/ counseling, if any.
Cardiovascular Disease Prevention: Cholesterol Screening	List of patients w/ denominator identified and cholesterol screen, if any.
Cardiovascular Disease Prevention: Lipids Assessment	List of Patients w/ denominator identified & documented Lipid values, if any.
Cardiovascular Disease Prevention: Blood Pressure Control	List of Patients => 20 w/ denominator identified & mean BP, if any
Hypertension Control	List of Patients w/ Hypertension and BP value, if any
Cardiovascular Disease: Lipids Assessment	List of patients diagnosed w/ CVD, w/ LDL value, if any.
Cardiovascular Disease: Blood Pressure Control	List of Patients diagnosed w/ CVD, w/ BP values, if any.
Cardiovascular Disease: Tobacco Use Rate	List of Patients diagnosed w/ CVD, w/ tobacco status, if any.
Cardiovascular Disease: Obesity	List of Patients diagnosed w/ CVD, w/ BMI if available

Indicator Topic	Patient List
Cardiovascular Disease: Nutrition and Exercise Education	List of Patients diagnosed w/ CVD, w/ counseling if any
Cardioavascular Disease and Mental Health	List of Patients diagnosed w/ CVD,
HIV Quality of Care	**No patient list.**
Asthma	List of Patients diagnosed w/ Asthma, w/ asthma hospitalizations, if any
Medications Education	List of Patients receiving medications w/ med education, if any
Public Health Nursing	List of patients with PHN visits documented

Selected Indicators: Diabetes-Related

Indicator Topic	Denominator	Numerator(s) (documented in past year, unless defined otherwise)
Diabetes Prevalence	All 3 Diabetes denominators.	All numerators
Diabetes (DM): Glycemic Control	All 3 Diabetes denominators.	All numerators
DM: Blood Pressure Control	All 3 Diabetes denominators.	All numerators
DM: Dyslipidemia Assessment	All 3 Diabetes denominators.	All numerators
DM: Nephropathy Assessment	All 3 Diabetes denominators.	All numerators
DM: Retinopathy	All 3 Diabetes denominators.	All numerators
Diabetes and Mental Health	Active Diabetic patients	All numerators
Diabetic Access to Dental Services	Active Diabetic patients	All numerators
Adult Immunizations: Influenza	Active Diabetic patients	All numerators
Adult Immunizations: Pneumococcal	Active Diabetic patients	All numerators
Diabetic Exercise and Nutrition Education	Active Diabetic patients, broken out by gender and age groups	All numerators
Cardiovascular Disease (CVD) Prevention: Lipids	Active Diabetic patients ages 46 and older	All numerators

Selected Indicators Report: Cardiovascular Disease Related

Indicator Topic	Denominator	Numerator(s) (documented in past year, unless defined otherwise)
CVD Prevention: Cholesterol Screening	All Denominators	All Numerators
CVD Prevention: Lipids Assessment	All Denominators	All Numerators
CVD Prevention: Blood Pressure Control	All Denominators	All Numerators
Hypertension Control	All Denominators	All Numerators
CVD: Lipids Assessment	All Denominators	All Numerators

Selected Indicators Report: Women's Health Related

Indicator Topic	Denominator	Numerator(s) (documented in past year, unless defined otherwise)
WH: Pap Smear Rates	All Denominators	All Numerators
WH: Mammogram Rates	All Denominators	All Numerators
Alcohol Screening (FAS Prevention)	All Denominators	All Numerators
Intimate Partner/Domestic Violence Screening	All Denominators	All Numerators
Prenatal HIV Testing	All Denominators	All Numerators
Chlamydia Testing	All Denominators	All Numerators
Obesity	1) Active Clinical Female patients ages 2-74, broken down by age 2) User Population Female patients ages 2-74	All Numerators
Tobacco Use	1) Active Clinical Female patients ages 5 and older, broken down by age 2) Pregnant patients 3) User Population Female patients ages 5 and older, broken down by age	All Numerators
CVD Prevention: Cholesterol Screening	Active Clinical Female patients ages 23 through 70	Numerator

Selected Indicators Report: Prevention Related

Indicator Topic	Denominator	Numerator(s) (documented in past year, unless defined otherwise)
Adult IZ: Influenza Vaccine	All Denominators	All Numerators
Adult IZ: Pneumococcal Vaccine	All Denominators	All Numerators
CVD Prevention: Cholesterol Screening	All Denominators	All Numerators
CVD Prevention: Lipids Assessment	All Denominators	All Numerators
CVD Prevention: Blood Pressure Control	All Denominators	All Numerators
Colorectal Cancer Screening	All Denominators	All Numerators
Prenatal HIV Testing	All Denominators	All Numerators
Chlamydia Testing	All Denominators	All Numerators
Nutrition and Exercise Education for Overweight Patients	Active Clinical patients ages 6 and older considered overweight, broken down by gender and by overweight and obese	All Numerators
Tobacco Use	All Denominators	All Numerators